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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

RAMASUBRAMANYAN

09, 578 587 ✓

Atty. Ref.: 2827-4

Serial No. RAMASUBRAMANYAN et al

Group: 1636

Filed: May 26, 2000

Examiner: Qian, C.X.

For: METHODS OF DNA PURIFICATION AND PURIFIED DNA

\* \* \* \* \*

January 4, 2005

**MAIL STOP ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REQUEST**

The Examiner is requested to return a completely initialed PTO-1449 Form which was filed October 24, 2000, and a partially initialed copy of which was received with the Office Action of October 1, 2001. Specifically, the Examiner has initialed all the references except for U.S. Patent No. 5,622,960 and WO 99/29832 and executed the entirety of the PTO-1449 Form. A copy of the noted PTO-1449 Form is attached for the Examiner's convenience.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By:

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**INFORMATION DISCLOSURE  
CITATION**

ATTY. DOCKET NO.

**SERIAL NO.**

2827-4

09/578,507

APPLICANT

RAMASUBRAMANYAN

FILING DATE

**GROUP**

May 26, 2000

Unassigned

**COPY**

U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS** (including Author, Title, Date, Pertinent pages, etc.)

	COLOTE et al., "Analysis and Purification of Plasmid DNA by Reversed-Phase High-Performance Liquid Chromatography", Analytical Biochemistry, 154, 15-20, 1986		
	DIOGO et al., "Separation and Analysis of Plasmid Denatured Forms Using Hydrophobic Interaction Chromatography", Database HCAPLUS; Analytical Biochemistry, 1999, Vol. 275, No. 1, pp 122-124, ABSTRACT		
	ONISHI et al., "An Assay Method for DNA Topoisomerase Activity Based on Separation of Relaxed DNA from Supercoiled DNA Using High-Performance Liquid Chromatography", Analytical Biochemistry, 210, 63-68, 1993		
	GREEN et al., "Purification of Nucleic Acid-Based Pharmaceuticals with Polyflo™ Resin", Clinical Chemistry, 17-19 December 1994, Vol. 40, No. 12, page 2335, ABSTRACT from The 1994 San Diego Conference: The Genetic Revolution		
	WEINER et al., "Plasmid purification using reverse-phase high performance liquid chromatography resin PRP", Nucleic Acids Research, 25 August 1988, Vol. 16, No. 16page 8185		
*Examiner		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.